

2641

AO

PTO/SB/21 (12/97)

Approved for use through 9/30/2000. OMB 0651-0031

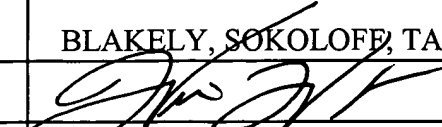
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

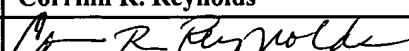
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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p> <p>JAN 03 2002</p> <p>PATENT & TRADEMARK OFFICE</p>		Application No.	09/134,272	
		Filing Date	August 14, 1998	
		First Named Inventor	Zifei Peter Wang	
		Group Art Unit	2641	
		Examiner Name	Angela A. Armstrong	
Total Number of Pages in this Submission		16	Attorney Docket Number	3239P010

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 80px; width: 100%;"></div>
<div style="display: flex;"> <div style="flex: 1;">Remarks</div> <div style="flex: 2;"></div> </div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	William W. Schaal, Reg. No. 39,018 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	October 26, 2001

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:			
			October 26, 2001
Typed or printed name	Corrinn R. Reynolds		
Signature		Date	October 26, 2001

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PTO/SB/17 (10-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number 09/134,272
Filing Date August 14, 1998
First Named Inventor Zifei Peter Wang
Examiner Name Angela A. Armstron
Group/Art Unit 2641
Attorney Docket No. 3239P010

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METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

02-2666

Deposit
Account
Name

Blakely, Sokoloff, Taylor & Zafman LLP

- ☐ Charge Any Additional Fee(s) Required
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

- ☐ Applicant claims small entity status.
See 37 CFR 1.27.

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	201	740	370	Utility filing fee	
106	206	330	165	Design filing fee	
107	207	510	255	Plant filing fee	
108	208	740	370	Reissue filing fee	
114	214	160	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims 18 - 21** = 0 X 18.00 = \$0.00
Independent Claims 3 - 5** = 0 X 84.00 = \$0.00
Multiple Dependent

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	203	18	9	Claims in excess of 20
102	202	84	42	Independent claims in excess of 3
104	204	280	140	Multiple Dependent claim, if not paid
109	209	84	42	**Reissue independent claims over original patent
110	210	18	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater, For Reissues, see below

FEE CALCULATION (continued)

3. ADDITIONAL FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	205	130	65	Surcharge - late filing fee or oath	
127	227	50	25	Surcharge - late provisional filing fee or cover sheet.	
139	239	130	130	Non-English specification	
147	247	2,520	2,520	For filing a request for <i>ex parte</i> reexamination	
112	212	920*	920*	*Requesting publication of SIR prior to Examiner action	
113	213	1,840*	1,840*	*Requesting publication of SIR after Examiner action	
115	215	110	55	Extension for reply within first month	
116	216	400	200	Extension for reply within second month	
117	217	920	460	Extension for reply within third month	
118	218	1,440	720	Extension for reply within fourth month	
128	228	1,960	980	Extension for reply within fifth month	
119	219	320	160	Notice of Appeal	
120	220	320	160	Filing a brief in support of an appeal	
121	221	280	140	Request for oral hearing	
138	238	1,510	1,510	Petition to institute a public use proceeding	
140	240	110	55	Petition to revive - unavoidable	
141	241	1,280	640	Petition to revive - unintentional	
142	242	1,280	640	Utility issue fee (or reissue)	
143	243	460	230	Design issue fee	
144	244	620	310	Plant issue fee	
122	222	130	130	Petitions to the Commissioner	
123	223	50	50	Processing fee under 37 CFR 1.17(q)	
126	226	180	180	Submission of Information Disclosure Stmt	
581	281	40	40	Recording each patent assignment per property (times number of properties)	
146	246	740	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	740	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	740	370	Request for Continued Examination (RCE)	
169	269	900	900	Request for expedited examination of a design application	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

William W. Schaal

Registration No.
(Attorney/Agent)

39,018

Telephone

(714) 557-3800

Signature

Date

10/26/01

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14D
1-8-02
mly

Docket No.: 3239P010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Zifei Peter Wang

Application No.: 09/134,272

Filed: August 14, 1998

For: Voice Activity Detector for Packet
Voice Network

Examiner: A. Armstrong

Art Group: 2641

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AMENDMENT AND RESPONSE TO THE OFFICE ACTION

BOX NON-FEE AMENDMENT
Assistant Commissioner for Patents
Washington, DC 20231-9998

Sir:

In response to the outstanding Office Action, mailed September 13, 2001, please
amend the above-identified Application as follows:

IN THE CLAIMS

Following is a complete set of claims as amended with this Response. This complete
set of claims excludes cancelled claims 10 and 18, without prejudice, and includes amended
claims 11-13.

- NE
- 1
 2. (Amended) The method of claim 6, wherein prior to determining the peak-to-
 - 2 mean likelihood ratio, the method further comprises:
 - 3 determining a short-term averaged energy for the current audio frame; and
 - 4 determining a long-term averaged energy for the current audio frame.